

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------|---|------------------|---------|------------------|
| L1 | 1 | @pn="6342446" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 09:45 |
| L2 | 1 | @pn="6426304" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 09:55 |
| L3 | 1 | @pn="6379576" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 09:56 |
| L4 | 1 | @pn="6352936" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:00 |
| L5 | 1 | @pn="6342446" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:01 |
| L6 | 1 | @pn="6277733" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:01 |
| L7 | 1 | @pn="6251771" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:02 |
| L8 | 1 | @pn="5628871" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:03 |

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|-----|-----|---------------|---|----|----|------------------|
| L9 | 1 | @pn="5534231" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:05 |
| L10 | 1 | @pn="5403436" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:15 |
| L11 | 1 | @pn="4980022" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:16 |
| L12 | 1 | @pn="4861732" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:17 |
| L13 | 1 | @pn="4861424" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:29 |
| L14 | 177 | 438/725.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:33 |
| L15 | 477 | 438/710.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:39 |
| L16 | 12 | 438/726.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:39 |

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| L18 | 24 | 438/726,727.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:40 |
| L19 | 46 | 438/729,730.ccor. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 10:40 |
| S1 | 2 | "20020110992" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 09:59 |
| S2 | 1 | @pn="5770100" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 08:32 |
| S3 | 1 | @pn="6265320" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/25 11:35 |
| S4 | 310 | @ad<"20020918" and photoresist same etch same ("CH.sub.2" "CH. sub.3") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 08:39 |
| S5 | 38 | @ad<"20020918" and photoresist near3 etch same ("CH.sub.2" "CH. sub.3") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 08:48 |
| S6 | 398 | @ad<"20020918" and (ash\$3 crust) same ("CH.sub.2" "CH.sub.3") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 08:48 |

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| S7 | 76 | @ad<"20020918" and (ash\$3 crust) near12 ("CH.sub.2" "CH.sub.3") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 08:50 |
| S8 | 27 | @ad<"20020918" and (ashing crust) near12 ("CH.sub.2" "CH.sub.3") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 08:55 |
| S9 | 12 | @ad<"20020918" and etch\$3 near8 radical near2 ("CH.sub.2" "CH.sub.3") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/16 08:56 |
| S10 | 1 | @pn="6524936" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:22 |
| S11 | 1 | @pn="6024887" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:26 |
| S12 | 437 | mattson.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:28 |
| S13 | 173 | mattson.as. and technology.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:28 |
| S14 | 27 | S13 and photoresist | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:40 |

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| S15 | 868 | 438/725.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:40 |
| S16 | 697 | S15 and @ad<"20020918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:00 |
| S17 | 538 | S16 and photoresist | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:40 |
| S18 | 140 | S17 and (hydrocarbon "CH.sub.2" "CH.sub.3") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:41 |
| S19 | 151 | S17 and (hydrocarbon "CH.sub.2" "CH.sub.3" "CH.sub.4" methane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:47 |
| S20 | 141 | S17 and (hydrocarbon "CH.sub.2" "CH.sub.3" "CH.sub.4" methane) and (oxygen "O.sub.2") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:47 |
| S21 | 96 | S17 and (hydrocarbon "CH.sub.2" "CH.sub.3" "CH.sub.4" methane) same (oxygen "O.sub.2") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:48 |

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| S22 | 2755 | (photoresist PR) near8 (strip\$3 etch\$3 remov\$3 ash\$3) and (hydrocarbon "CH.sub.3" "CH.sub.4" "CH.sub.2" methane propane ethane "CH.sub.3CH.sub.2CH.sub.3" ethane "C.sub.2H.sub.6" "CH.sub.3CH.sub.3" acetylene "C.sub.2H.sub.2" allene propadiene "C.sub.3H.sub.4" butadiene methylallene "C.sub.4H.sub.6" butane "C.sub.4H.sub.10" "CH.sub.3CH.sub.2CH.sub.2CH.sub.3" butene "C.sub.4H.sub.8") same (oxygen "O.sub.2") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:12 |
| S23 | 1674 | (photoresist PR) near8 (strip\$3 etch\$3 remov\$3 ash\$3) and (hydrocarbon methane "CH.sub.4") same (oxygen "O.sub.2") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:58 |
| S24 | 523 | S23 and halogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:58 |
| S25 | 375 | S24 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:58 |
| S26 | 1125 | S23 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:01 |
| S27 | 7 | S26 and halogen adj free | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 14:59 |
| S28 | 4 | S27 and @ad<"20020918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:02 |

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| S29 | 2125 | (photoresist PR) near8 (strip\$3 remov\$3 ash\$3) and (hydrocarbon "CH.sub.3" "CH.sub.4" "CH.sub.2" methane propane ethane "CH.sub.3CH.sub.2CH.sub.3" ethane "C.sub.2H.sub.6" "CH.sub.3CH.sub.3" acetylene "C.sub.2H.sub.2" allene propadiene "C.sub.3H.sub.4" butadiene methylallene "C.sub.4H.sub.6" butane "C.sub.4H.sub.10" "CH.sub.3CH.sub.2CH.sub.2CH.sub.3" butene "C.sub.4H.sub.8") same (oxygen "O.sub.2") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:06 |
| S30 | 1450 | S29 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:06 |
| S31 | 1079 | S30 and @ad<"20020918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:06 |
| S32 | 1746 | (photoresist PR) near3 (strip\$3 remov\$3 ash\$3) and (hydrocarbon "CH.sub.3" "CH.sub.4" "CH.sub.2" methane propane ethane "CH.sub.3CH.sub.2CH.sub.3" ethane "C.sub.2H.sub.6" "CH.sub.3CH.sub.3" acetylene "C.sub.2H.sub.2" allene propadiene "C.sub.3H.sub.4" butadiene methylallene "C.sub.4H.sub.6" butane "C.sub.4H.sub.10" "CH.sub.3CH.sub.2CH.sub.2CH.sub.3" butene "C.sub.4H.sub.8") same (oxygen "O.sub.2") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:05 |
| S33 | 1316 | S32 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:06 |
| S34 | 988 | S33 and @ad<"20020918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:07 |

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| S35 | 867 | (photoresist PR) near8 (strip\$3 ash\$3) and (hydrocarbon "CH.sub.3" "CH.sub.4" "CH.sub.2" methane propane ethane "CH.sub.3CH.sub.2CH.sub.3" ethane "C.sub.2H.sub.6" "CH.sub.3CH.sub.3" acetylene "C.sub.2H.sub.2" allene propadiene "C.sub.3H.sub.4" butadiene methylallene "C.sub.4H.sub.6" butane "C.sub.4H.sub.10" "CH.sub.3CH.sub.2CH.sub.2CH.sub.3" butene "C.sub.4H.sub.8") same (oxygen "O.sub.2") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:06 |
| S36 | 710 | S35 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:13 |
| S37 | 558 | S36 and @ad<"20020918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:13 |
| S38 | 431 | (photoresist PR) near3 (strip\$3 etch\$3 remov\$3 ash\$3) same (hydrocarbon "CH.sub.3" "CH.sub.4" "CH.sub.2" methane propane ethane "CH.sub.3CH.sub.2CH.sub.3" ethane "C.sub.2H.sub.6" "CH.sub.3CH.sub.3" acetylene "C.sub.2H.sub.2" allene propadiene "C.sub.3H.sub.4" butadiene methylallene "C.sub.4H.sub.6" butane "C.sub.4H.sub.10" "CH.sub.3CH.sub.2CH.sub.2CH.sub.3" butene "C.sub.4H.sub.8") same (oxygen "O.sub.2") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:29 |
| S39 | 337 | S38 and plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:13 |
| S40 | 261 | S39 and @ad<"20020918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:13 |

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| S41 | 251 | (photoresist PR) near3 (strip\$3 etch\$3 remov\$3 ash\$3) same (hydrocarbon "CH.sub.3" "CH.sub.4" "CH.sub.2" methane propane ethane "CH.sub.3CH.sub.2CH.sub.3" ethane "C.sub.2H.sub.6" "CH.sub.3CH.sub.3" acetylene "C.sub.2H.sub.2" allene propadiene "C.sub.3H.sub.4" butadiene methylallene "C.sub.4H.sub.6" butane "C.sub.4H.sub.10" "CH.sub.3CH.sub.2CH.sub.2CH.sub.3" butene "C.sub.4H.sub.8") same (oxygen "O.sub.2") same plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:30 |
| S42 | 192 | S41 and @ad<"20020918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:31 |
| S43 | 314 | (photoresist PR) near3 (strip\$3 remov\$3 ash\$3) same (hydrocarbon "CH.sub.3" "CH.sub.4" "CH.sub.2" methane propane ethane "CH.sub.3CH.sub.2CH.sub.3" ethane "C.sub.2H.sub.6" "CH.sub.3CH.sub.3" acetylene "C.sub.2H.sub.2" allene propadiene "C.sub.3H.sub.4" butadiene methylallene "C.sub.4H.sub.6" butane "C.sub.4H.sub.10" "CH.sub.3CH.sub.2CH.sub.2CH.sub.3" butene "C.sub.4H.sub.8") same (oxygen "O.sub.2") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:17 |
| S44 | 187 | (photoresist PR) near3 (strip\$3 remov\$3 ash\$3) same (hydrocarbon "CH.sub.3" "CH.sub.4" "CH.sub.2" methane propane ethane "CH.sub.3CH.sub.2CH.sub.3" ethane "C.sub.2H.sub.6" "CH.sub.3CH.sub.3" acetylene "C.sub.2H.sub.2" allene propadiene "C.sub.3H.sub.4" butadiene methylallene "C.sub.4H.sub.6" butane "C.sub.4H.sub.10" "CH.sub.3CH.sub.2CH.sub.2CH.sub.3" butene "C.sub.4H.sub.8") same (oxygen "O.sub.2") same plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 15:30 |
| S45 | 150 | S44 and @ad<"20020918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 17:08 |

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| S46 | 35 | (photoresist PR) near3 (strip\$3 remov\$3 ash\$3) same (cyclopropane "c.sub.3H.sub.8" dimethylamine dimethyl adj ether dimethylpropane isobutane "c.sub. 5h.sub.12" ethane "c.sub.2h.sub.6" "ch.sub.3ch.sub.3" ethylacetylene "c.sub.4h.sub.6" ethylene "c.sub. 2H.sub.4" propylene propene "c. sub.3h.sub.6" methanol "ch.sub. 3oh") same (oxygen "O.sub.2") same plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 16:19 |
| S47 | 24 | S46 and @ad<"20020918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 17:08 |
| S48 | 334 | plasma near3 (inductive adj coil) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 17:08 |
| S49 | 119 | S48 and (oxygen "o.sub.2") same plasma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/20 17:08 |
| S50 | 88 | S49 and @ad<"20020918" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/21 09:43 |